

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date NW 05/01/2021	
⁴ API Number 30 - 025-47971	⁵ Pool Name WC025 G08 S253235G: LOWER BONE SPRING		⁶ Pool Code 97903
⁷ Property Code 325949	⁸ Property Name VALIANT 24 FEDERAL COM		⁹ Well Number 509H

II. ¹⁰ Surface Location

UI or lot no. J	Section 24	Township 25S	Range 32E	Lot Idn	Feet from the 2053	North/South Line SOUTH	Feet from the 2269	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. N	Section 25	Township 25S	Range 32E	Lot Idn	Feet from the 110	North/South line SOUTH	Feet from the 2393	East/West line WEST	County LEA
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 12/08/2020	²² Ready Date 05/01/2021	²³ TD 18,204'	²⁴ PBTD 18,169'	²⁵ Perforations 10,789-18,169'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
16"		13 3/8"		912'	
12 1/4"		9 5/8"		4865'	
8 1/2"		5 1/2"		18,189'	
				3280 SXS CL C&H TOC 4500' CBL	

V. Well Test Data

³¹ Date New Oil 05/01/2021	³² Gas Delivery Date 05/01/2021	³³ Test Date 05/11/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 776
³⁷ Choke Size 76	³⁸ Oil 2353	³⁹ Water 6239	⁴⁰ Gas 3851		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Kay Maddox		OIL CONSERVATION DIVISION	
Printed name: Kay Maddox		Approved by: PATRICIA MARTINEZ	
Title: SENIOR REGULATORY SPECIALIST		Title: PETROLEUM SPECIALIST	
E-mail Address: kay_maddox@eogresources.com		Approval Date: 9/10/2021	
Date: 05/13/2021	Phone: 432-638-8475		

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=759209
Y=406251
LAT.: N 32.1149073
LONG.: W 103.6296248
MD = 10789'

KICK OFF POINT
NEW MEXICO EAST
NAD 1983
X=759256
Y=406569
LAT.: N 32.1157823
LONG.: W 103.6294644
MD = 10145'

SURFACE HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=759950
Y=406085
LAT.: N 32.1144370
LONG.: W 103.6272332

TERMINUS HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=759341
Y=398854
LAT.: N 32.0945729
LONG.: W 103.6293519
MD = 18204'

LAST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=759342
Y=398889
LAT.: N 32.0946691
LONG.: W 103.6293478
MD = 18169'

POINT	UTM ZONE 13 COORDINATES	
SHL	X=2065314.795	Y=11659902.191
KOP	X=2064617.923	Y=11660381.812
FTP	X=2064572.899	Y=11660063.578
LTP	X=2064751.405	Y=11652703.699
THL	X=2064750.622	Y=11652688.699

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kay Maddox
Signature Date 05/11/2021

KAY MADDOX
Printed Name
kay_maddox@eogresources.com
E-mail Address

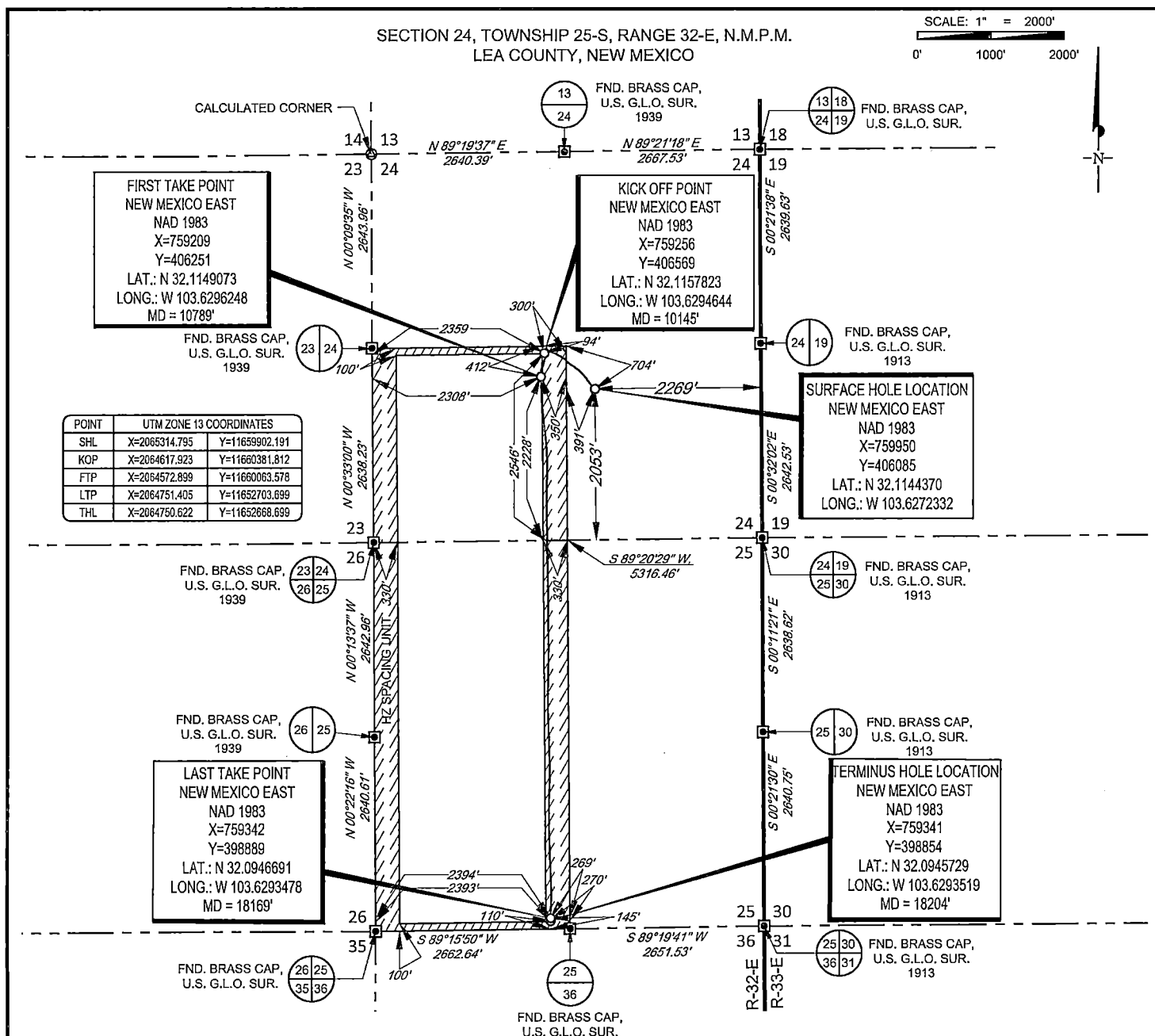
SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

06/10/2020
Date of Survey
Ramon Dominguez
Signature and Seal of Professional Surveyor

RAMON DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Scale Number

used to Imaging: 9/10/2021 8:11:52 AM



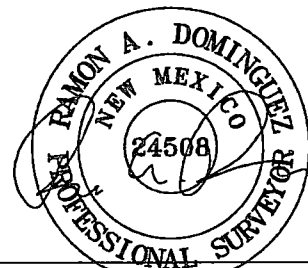
LEASE NAME & WELL NO.: VALIANT 24 FED COM 509H
 SECTION 24 TWP 25-S RGE 32-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3459'
 DESCRIPTION 2053' FSL & 2269' FEL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

Geog resources, Inc.



Ramon A. Dominguez, P.S. No. 24508
 APRIL 13, 2021

VALIANT 24 FED COM 509H AS-COMPLETE	REVISION:	NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. 4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
DATE: 04/13/2021		
FILE:AD_VALIANT_24_FED_COM_509H		
DRAWN BY: IMU		
SHEET: 1 OF 1		

S:\SURVEY\EOG_MIDLAND\VALIANT_24_FED_COM\FINAL_PRODUCTS\AD_VALIANT_24_FED_COM_509H.DWG 4/19/2021 11:17:12 AM rdominguez



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Valiant 24 Fed Com

#509H

OH

Design: OH

Midland PVA

26 January, 2021



EOG Resources
Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3485.0usft
Site:	Valiant 24 Fed Com	MD Reference:	KB = 26' @ 3485.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Valiant 24 Fed Com		
Site Position:		Northing:	406,151.00 usft
From:	Map	Easting:	760,107.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 52.620 N
		Longitude:	103° 37' 36.212 W
		Grid Convergence:	0.38 °

Well		#509H				
Well Position	+N/-S	0.0 usft	Northing:	406,085.00 usft	Latitude:	32° 6' 51.977 N
	+E/-W	0.0 usft	Easting:	759,950.00 usft	Longitude:	103° 37' 38.042 W
Position Uncertainty	0.0 usft		Wellhead Elevation:	usft	Ground Level:	3,459.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	1/8/2020	6.73	59.84	47,572.39191854

Design	OH			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	184.89

Survey Program	Date	1/26/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
189.0	18,204.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1



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Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
189.0	0.53	224.24	189.0	-0.6	-0.6	0.28	0.28	0.00	-0.9	0.0	
279.0	0.53	198.92	279.0	-1.3	-1.0	0.26	0.00	-28.13	-1.6	-0.6	
366.0	0.35	135.91	366.0	-1.9	-1.0	0.56	-0.21	-72.43	-0.7	-2.0	
455.0	0.53	126.77	455.0	-2.3	-0.5	0.22	0.20	-10.27	-1.0	-2.1	
543.0	0.88	131.69	543.0	-3.0	0.4	0.40	0.40	5.59	-2.3	-2.0	
641.0	0.62	159.37	641.0	-4.0	1.1	0.45	-0.27	28.24	-4.2	-0.4	
735.0	0.53	152.17	735.0	-4.9	1.5	0.12	-0.10	-7.66	-5.0	-1.0	
829.0	0.79	148.91	829.0	-5.8	2.0	0.28	0.28	-3.47	-6.0	-1.3	
851.0	1.06	174.58	851.0	-6.2	2.1	2.22	1.23	116.68	-6.3	1.5	
939.0	1.14	156.91	938.9	-7.8	2.6	0.39	0.09	-20.08	-8.1	-0.7	
1,033.0	1.58	313.71	1,032.9	-7.7	2.0	2.84	0.47	166.81	7.0	4.2	
1,128.0	6.16	316.17	1,127.7	-3.1	-2.5	4.82	4.82	2.59	3.4	3.7	
1,222.0	8.79	316.52	1,220.9	5.7	-10.9	2.80	2.80	0.37	-3.2	3.0	
1,316.0	12.75	319.69	1,313.2	18.8	-22.6	4.26	4.21	3.37	-12.0	2.1	
1,410.0	12.57	320.04	1,404.9	34.6	-35.9	0.21	-0.19	0.37	-21.0	0.1	
1,505.0	12.75	321.18	1,497.6	50.7	-49.1	0.32	0.19	1.20	-27.1	-2.2	
1,599.0	12.57	322.32	1,589.3	66.8	-61.8	0.33	-0.19	1.21	-31.2	-5.1	
1,787.0	11.87	323.99	1,773.1	98.7	-85.7	0.42	-0.37	0.89	-38.2	-11.9	
1,882.0	11.43	324.43	1,866.1	114.2	-96.9	0.47	-0.46	0.46	-40.9	-15.9	
1,976.0	11.78	323.38	1,958.2	129.5	-108.1	0.43	0.37	-1.12	-42.9	-20.8	
2,070.0	11.78	324.78	2,050.2	145.1	-119.3	0.30	0.00	1.49	-46.2	-23.9	
2,165.0	11.78	321.26	2,143.2	160.5	-131.0	0.76	0.00	-3.71	-47.2	-30.6	
2,353.0	12.40	317.83	2,327.0	190.5	-156.5	0.50	0.33	-1.82	-51.0	-39.2	
2,448.0	12.31	318.98	2,419.8	205.7	-170.0	0.28	-0.09	1.21	-55.1	-40.7	
2,542.0	11.78	313.53	2,511.8	219.8	-183.6	1.33	-0.56	-5.80	-53.7	-47.7	
2,636.0	11.87	309.48	2,603.8	232.6	-198.0	0.89	0.10	-4.31	-52.5	-51.9	



EOG Resources

Midland PVA

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Site:	Valiant 24 Fed Com	MD Reference:	KB = 26' @ 3485.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,730.0	10.99	311.15	2,695.9	244.6	-212.2	1.00	-0.94	1.78	-55.6	-50.5
2,824.0	10.38	313.53	2,788.3	256.4	-225.1	0.80	-0.65	2.53	-58.0	-48.8
2,918.0	10.02	309.48	2,880.8	267.4	-237.5	0.85	-0.38	-4.31	-54.1	-53.2
3,013.0	11.87	302.80	2,974.1	277.9	-252.1	2.36	1.95	-7.03	-48.6	-57.9
3,107.0	11.52	303.95	3,066.1	288.4	-268.0	0.45	-0.37	1.22	-51.8	-55.0
3,201.0	10.46	305.00	3,158.4	298.6	-282.8	1.15	-1.13	1.12	-53.8	-52.4
3,296.0	9.41	302.72	3,252.0	307.7	-296.4	1.18	-1.11	-2.40	-51.0	-52.7
3,390.0	8.97	305.53	3,344.8	316.1	-308.8	0.67	-0.47	2.99	-51.4	-48.5
3,484.0	8.88	304.03	3,437.6	324.4	-320.8	0.27	-0.10	-1.60	-47.8	-48.3
3,578.0	10.64	304.30	3,530.3	333.4	-334.0	1.87	1.87	0.29	-47.0	-46.3
3,673.0	9.41	304.30	3,623.8	342.7	-347.7	1.29	-1.29	0.00	-46.3	-44.7
3,766.0	7.47	309.13	3,715.8	350.8	-358.6	2.22	-2.09	5.19	-46.6	-39.8
3,861.0	6.60	308.96	3,810.1	358.1	-367.7	0.92	-0.92	-0.18	-40.8	-39.7
3,955.0	5.98	310.45	3,903.5	364.7	-375.6	0.68	-0.66	1.59	-35.0	-38.7
4,050.0	4.75	314.49	3,998.1	370.7	-382.2	1.35	-1.29	4.25	-29.2	-37.2
4,144.0	5.36	319.50	4,091.7	376.7	-387.8	0.80	0.65	5.33	-23.8	-37.0
4,238.0	7.30	335.24	4,185.2	385.5	-393.2	2.75	2.06	16.74	-27.6	-35.3
4,332.0	5.98	326.53	4,278.5	395.0	-398.4	1.76	-1.40	-9.27	-16.4	-44.8
4,521.0	4.13	309.22	4,466.8	407.5	-409.1	1.26	-0.98	-9.16	15.7	-50.2
4,615.0	3.25	295.25	4,560.6	410.8	-414.1	1.33	-0.94	-14.86	37.8	-41.6
4,710.0	3.08	292.78	4,655.5	413.0	-418.9	0.23	-0.18	-2.60	50.8	-35.1
4,804.0	2.73	296.56	4,749.3	414.9	-423.2	0.42	-0.37	4.02	60.3	-34.3
4,902.0	1.93	296.47	4,847.3	416.7	-426.8	0.82	-0.82	-0.09	73.7	-30.2
4,996.0	5.10	306.23	4,941.1	419.9	-431.6	3.42	3.37	10.38	79.0	-40.7
5,090.0	5.63	304.12	5,034.7	424.9	-438.8	0.60	0.56	-2.24	88.7	-36.2
5,184.0	7.56	301.66	5,128.0	430.8	-447.8	2.07	2.05	-2.62	96.3	-30.1
5,279.0	11.52	299.90	5,221.7	438.8	-461.4	4.18	4.17	-1.85	98.4	-24.4



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Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
5,373.0	11.26	298.05	5,313.9	447.8	-477.6	0.48	-0.28	-1.97	97.2	-18.1
5,467.0	11.17	297.79	5,406.1	456.3	-493.8	0.11	-0.10	-0.28	95.6	-14.1
5,561.0	11.34	298.93	5,498.3	465.1	-509.9	0.30	0.18	1.21	93.7	-12.6
5,655.0	11.61	296.38	5,590.4	473.7	-526.5	0.61	0.29	-2.71	90.4	-5.1
5,750.0	11.26	295.68	5,683.5	482.0	-543.4	0.40	-0.37	-0.74	83.6	-1.0
5,844.0	11.26	293.66	5,775.7	489.7	-560.1	0.42	0.00	-2.15	73.9	4.2
5,938.0	10.64	292.34	5,868.0	496.6	-576.5	0.71	-0.66	-1.40	61.6	7.6
6,033.0	10.55	289.27	5,961.3	502.8	-592.8	0.60	-0.09	-3.23	46.3	11.5
6,127.0	10.55	287.86	6,053.8	508.3	-609.1	0.27	0.00	-1.50	29.0	12.5
6,221.0	10.55	290.67	6,146.2	514.0	-625.4	0.55	0.00	2.99	12.3	11.5
6,315.0	8.44	305.26	6,238.9	521.0	-639.1	3.39	-2.24	15.52	-0.4	10.0
6,410.0	8.53	301.92	6,332.9	528.8	-650.8	0.53	0.09	-3.52	-14.9	9.7
6,504.0	7.56	316.07	6,425.9	536.9	-661.0	2.34	-1.03	15.05	-25.0	14.7
6,598.0	7.74	328.99	6,519.1	546.8	-668.5	1.84	0.19	13.74	-33.5	21.4
6,692.0	7.74	355.10	6,612.3	558.5	-672.3	3.71	0.00	27.78	-32.6	36.8
6,786.0	6.42	346.31	6,705.6	569.9	-674.1	1.81	-1.40	-9.35	-49.4	30.4
6,881.0	1.14	105.57	6,800.4	574.9	-674.4	7.42	-5.56	125.54	52.2	33.0
6,975.0	3.25	160.51	6,894.3	572.1	-672.7	2.93	2.24	58.45	53.8	-23.0
7,069.0	3.17	154.79	6,988.2	567.2	-670.7	0.35	-0.09	-6.09	50.6	-17.8
7,164.0	3.08	159.01	7,083.0	562.5	-668.6	0.26	-0.09	4.44	44.0	-21.3
7,258.0	3.17	159.71	7,176.9	557.7	-666.8	0.10	0.10	0.74	38.6	-21.8
7,352.0	4.48	160.42	7,270.7	551.8	-664.7	1.39	1.39	0.76	32.0	-22.3
7,446.0	1.76	175.89	7,364.5	546.9	-663.4	3.00	-2.89	16.46	20.0	-29.0
7,634.0	1.14	133.96	7,552.5	542.7	-661.8	0.63	-0.33	-22.30	30.2	-10.1
7,728.0	0.97	139.15	7,646.4	541.4	-660.6	0.21	-0.18	5.52	27.5	-12.7
7,822.0	1.06	154.00	7,740.4	540.1	-659.7	0.29	0.10	15.80	21.6	-19.2
7,917.0	1.06	154.62	7,835.4	538.5	-658.9	0.01	0.00	0.65	19.7	-19.4



EOG Resources

Midland PVA

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Site:	Valiant 24 Fed Com	MD Reference:	KB = 26' @ 3485.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
8,011.0	1.41	157.69	7,929.4	536.6	-658.1	0.38	0.37	3.27	16.6	-20.4
8,105.0	1.58	157.17	8,023.4	534.4	-657.2	0.18	0.18	-0.55	14.3	-20.2
8,200.0	1.49	173.16	8,118.3	531.9	-656.5	0.46	-0.09	16.83	5.7	-23.0
8,294.0	1.85	170.78	8,212.3	529.2	-656.1	0.39	0.38	-2.53	3.9	-22.8
8,388.0	2.29	174.83	8,306.2	525.8	-655.7	0.49	0.47	4.31	-1.1	-22.9
8,482.0	2.20	175.97	8,400.2	522.2	-655.4	0.11	-0.10	1.21	-5.2	-22.9
8,576.0	0.44	177.64	8,494.1	520.0	-655.3	1.87	-1.87	1.78	-8.1	-22.6
8,670.0	2.37	178.87	8,588.1	517.7	-655.2	2.05	2.05	1.31	-10.8	-22.5
8,764.0	2.29	183.70	8,682.0	513.9	-655.3	0.23	-0.09	5.14	-16.5	-21.3
8,952.0	2.29	188.62	8,869.9	506.4	-656.1	0.10	0.00	2.62	-25.8	-19.5
9,140.0	1.49	223.52	9,057.8	500.9	-658.4	0.73	-0.43	18.56	-37.8	0.9
9,235.0	1.06	251.99	9,152.7	499.8	-660.1	0.79	-0.45	29.97	-34.8	19.4
9,329.0	1.32	269.48	9,246.7	499.5	-662.0	0.47	0.28	18.61	-29.2	29.2
9,423.0	1.76	257.53	9,340.7	499.2	-664.5	0.58	0.47	-12.71	-37.2	22.3
9,517.0	2.73	262.72	9,434.6	498.6	-668.1	1.05	1.03	5.52	-38.7	25.7
9,611.0	2.37	259.38	9,528.5	497.9	-672.2	0.41	-0.38	-3.55	-44.3	23.3
9,705.0	2.46	269.22	9,622.4	497.6	-676.2	0.45	0.10	10.47	-43.6	30.9
9,800.0	3.34	257.97	9,717.3	496.9	-680.9	1.10	0.93	-11.84	-53.5	21.4
9,894.0	2.46	229.93	9,811.2	495.1	-685.1	1.75	-0.94	-29.83	-61.7	-7.6
9,988.0	2.81	221.93	9,905.1	492.1	-688.2	0.54	0.37	-8.51	-64.4	-16.4
10,082.0	3.08	236.17	9,999.0	488.9	-691.8	0.83	0.29	15.15	-71.2	0.5
10,145.0	5.78	193.69	10,061.8	484.9	-694.0	6.47	4.29	-67.43	-57.1	-49.0
KOP, MD:10145.0', TVD:10061.8',N/S:484.9', E/W:-694.0', INC:5.78										
10,194.5	8.69	182.81	10,110.9	478.8	-694.8	6.47	5.88	-21.98	-50.9	-59.3
FTP Crossing, MD:10194.5', TVD:10110.9',N/S:478.8', E/W:-694.8', INC:8.69										
10,209.0	9.58	180.89	10,125.2	476.5	-694.8	6.47	6.12	-13.23	-49.6	-60.9
10,303.0	19.96	179.39	10,216.0	452.5	-694.8	11.05	11.04	-1.60	-52.6	-61.0



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3485.0usft
Site:	Valiant 24 Fed Com	MD Reference:	KB = 26' @ 3485.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,397.0	26.64	175.17	10,302.3	415.4	-692.9	7.32	7.11	-4.49	-50.3	-60.3
10,491.0	29.02	191.61	10,385.5	372.0	-695.7	8.52	2.53	17.49	-54.6	-48.1
10,554.0	35.98	201.89	10,438.7	339.8	-705.7	14.07	11.05	16.32	-52.7	-50.7
10,617.0	43.97	201.98	10,486.9	302.3	-720.8	12.68	12.68	0.14	-44.9	-66.9
10,679.0	51.79	194.60	10,528.5	258.7	-735.0	15.38	12.61	-11.90	-30.5	-84.4
10,773.0	59.71	177.20	10,581.6	181.9	-742.4	17.43	8.43	-18.51	-3.7	-91.3
10,866.0	73.34	177.02	10,618.6	96.9	-738.1	14.66	14.66	-0.19	2.5	-82.1
10,960.0	80.11	180.71	10,640.2	5.5	-736.3	8.15	7.20	3.93	7.4	-75.5
11,055.0	94.53	176.14	10,644.6	-89.1	-733.7	15.92	15.18	-4.81	8.8	-68.8
11,149.0	95.32	175.88	10,636.5	-182.5	-727.2	0.88	0.84	-0.28	0.1	-61.8
11,244.0	90.22	174.12	10,631.9	-277.0	-718.9	5.68	-5.37	-1.85	-4.9	-54.2
11,338.0	88.90	174.21	10,632.7	-370.5	-709.3	1.41	-1.40	0.10	-4.7	-45.2
11,432.0	88.46	172.54	10,634.8	-463.9	-698.5	1.84	-0.47	-1.78	-3.3	-35.0
11,526.0	89.25	173.59	10,636.7	-557.1	-687.2	1.40	0.84	1.12	-2.2	-24.3
11,620.0	90.31	173.59	10,637.1	-650.6	-676.7	1.13	1.13	0.00	-2.6	-14.4
11,715.0	91.10	174.56	10,635.9	-745.0	-666.9	1.32	0.83	1.02	-4.4	-5.2
11,809.0	88.72	175.00	10,636.0	-838.6	-658.3	2.57	-2.53	0.47	-5.0	2.7
11,903.0	90.66	179.74	10,636.6	-932.5	-654.0	5.45	2.06	5.04	-5.2	6.4
11,998.0	92.24	180.89	10,634.2	-1,027.5	-654.5	2.06	1.66	1.21	-8.3	5.3
12,092.0	93.03	180.71	10,629.8	-1,121.4	-655.8	0.86	0.84	-0.19	-13.3	3.3
12,187.0	93.39	180.10	10,624.5	-1,216.2	-656.5	0.74	0.38	-0.64	-19.4	2.0
12,281.0	92.15	182.03	10,620.0	-1,310.1	-658.2	2.44	-1.32	2.05	-24.5	-0.3
12,375.0	92.51	180.80	10,616.1	-1,404.0	-660.6	1.36	0.38	-1.31	-28.8	-3.3
12,469.0	88.90	179.92	10,615.0	-1,497.9	-661.2	3.95	-3.84	-0.94	-30.4	-4.5
12,564.0	87.85	179.66	10,617.7	-1,592.9	-660.8	1.14	-1.11	-0.27	-28.2	-4.8
12,658.0	87.49	178.95	10,621.5	-1,686.8	-659.7	0.85	-0.38	-0.76	-24.9	-4.2
12,753.0	87.67	179.13	10,625.5	-1,781.7	-658.1	0.27	0.19	0.19	-21.3	-3.3



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3485.0usft
Site:	Valiant 24 Fed Com	MD Reference:	KB = 26' @ 3485.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,847.0	88.11	179.30	10,629.0	-1,875.7	-656.8	0.50	0.47	0.18	-18.4	-2.6
12,941.0	89.25	178.78	10,631.1	-1,969.6	-655.2	1.33	1.21	-0.55	-16.7	-1.6
13,035.0	90.31	179.57	10,631.5	-2,063.6	-653.9	1.41	1.13	0.84	-16.8	-0.9
13,130.0	87.85	178.95	10,633.0	-2,158.6	-652.6	2.67	-2.59	-0.65	-15.8	-0.3
13,224.0	90.48	178.78	10,634.4	-2,252.5	-650.8	2.80	2.80	-0.18	-14.9	0.9
13,319.0	89.87	178.78	10,634.1	-2,347.5	-648.8	0.64	-0.64	0.00	-15.7	2.3
13,413.0	90.75	179.74	10,633.6	-2,441.5	-647.5	1.39	0.94	1.02	-16.7	2.9
13,507.0	91.19	178.60	10,632.0	-2,535.5	-646.2	1.30	0.47	-1.21	-18.7	3.7
13,601.0	90.31	179.66	10,630.8	-2,629.5	-644.7	1.47	-0.94	1.13	-20.4	4.5
13,695.0	90.75	178.78	10,629.9	-2,723.4	-643.5	1.05	0.47	-0.94	-21.8	5.2
13,789.0	91.28	179.74	10,628.2	-2,817.4	-642.3	1.17	0.56	1.02	-23.9	5.8
13,883.0	91.28	180.01	10,626.1	-2,911.4	-642.0	0.29	0.00	0.29	-26.5	5.3
13,978.0	91.19	180.45	10,624.1	-3,006.4	-642.4	0.47	-0.09	0.46	-29.1	4.3
14,072.0	90.75	180.36	10,622.5	-3,100.4	-643.1	0.48	-0.47	-0.10	-31.1	3.1
14,166.0	87.49	178.87	10,623.9	-3,194.3	-642.5	3.81	-3.47	-1.59	-30.2	3.1
14,261.0	86.09	178.60	10,629.3	-3,289.2	-640.4	1.50	-1.47	-0.28	-25.7	4.5
14,354.0	88.29	178.69	10,633.8	-3,382.0	-638.2	2.37	2.37	0.10	-21.8	6.1
14,448.0	89.79	179.92	10,635.4	-3,476.0	-637.0	2.06	1.60	1.31	-21.0	6.6
14,543.0	90.48	180.10	10,635.2	-3,571.0	-637.1	0.75	0.73	0.19	-22.0	6.0
14,637.0	89.25	180.36	10,635.4	-3,665.0	-637.4	1.34	-1.31	0.28	-22.5	5.0
14,731.0	90.04	181.50	10,636.0	-3,759.0	-639.0	1.48	0.84	1.21	-22.7	2.9
14,826.0	90.75	180.80	10,635.3	-3,853.9	-640.9	1.05	0.75	-0.74	-24.1	0.3
14,920.0	89.69	180.01	10,635.0	-3,947.9	-641.5	1.41	-1.13	-0.84	-25.2	-0.9
15,014.0	88.99	181.41	10,636.0	-4,041.9	-642.7	1.67	-0.74	1.49	-24.9	-2.7
15,108.0	92.86	180.97	10,634.5	-4,135.9	-644.6	4.14	4.12	-0.47	-27.1	-5.3
15,202.0	94.79	180.18	10,628.3	-4,229.6	-645.6	2.22	2.05	-0.84	-34.1	-6.9
15,296.0	94.35	179.13	10,620.8	-4,323.3	-645.0	1.21	-0.47	-1.12	-42.4	-6.9



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Valiant 24 Fed Com
Well: #509H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #509H
TVD Reference: KB = 26' @ 3485.0usft
MD Reference: KB = 26' @ 3485.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,391.0	92.59	178.25	10,615.0	-4,418.1	-642.9	2.07	-1.85	-0.93	-48.9	-5.4
15,485.0	90.92	177.81	10,612.1	-4,512.0	-639.6	1.84	-1.78	-0.47	-52.5	-2.8
15,579.0	87.49	178.25	10,613.4	-4,606.0	-636.4	3.68	-3.65	0.47	-51.9	-0.1
15,673.0	87.76	178.34	10,617.3	-4,699.8	-633.6	0.30	0.29	0.10	-48.8	2.0
15,768.0	90.75	178.25	10,618.6	-4,794.8	-630.8	3.15	3.15	-0.09	-48.3	4.2
15,862.0	87.49	178.34	10,620.0	-4,888.7	-628.0	3.47	-3.47	0.10	-47.6	6.4
15,957.0	87.67	178.43	10,624.0	-4,983.6	-625.3	0.21	0.19	0.09	-44.3	8.5
16,051.0	86.88	177.73	10,628.5	-5,077.4	-622.2	1.12	-0.84	-0.74	-40.6	11.0
16,145.0	88.02	179.92	10,632.7	-5,171.3	-620.2	2.62	1.21	2.33	-37.2	12.3
16,239.0	87.58	180.45	10,636.3	-5,265.2	-620.5	0.73	-0.47	0.56	-34.3	11.4
16,334.0	89.78	182.56	10,638.5	-5,360.2	-623.0	3.21	2.32	2.22	-32.9	8.3
16,428.0	90.48	181.86	10,638.3	-5,454.1	-626.7	1.05	0.74	-0.74	-33.8	4.0
16,522.0	91.10	181.68	10,637.0	-5,548.0	-629.6	0.69	0.66	-0.19	-35.9	0.5
16,616.0	91.10	180.72	10,635.2	-5,642.0	-631.5	1.02	0.00	-1.02	-38.4	-2.1
16,710.0	92.42	180.63	10,632.3	-5,736.0	-632.6	1.41	1.40	-0.10	-42.3	-3.8
16,805.0	89.08	179.05	10,631.0	-5,830.9	-632.4	3.89	-3.52	-1.66	-45.4	-4.2
16,899.0	88.90	178.96	10,632.7	-5,924.9	-630.7	0.21	-0.19	-0.10	-45.6	-3.2
16,993.0	89.69	178.96	10,633.8	-6,018.9	-629.0	0.84	0.84	0.00	-46.3	-2.1
17,087.0	89.60	177.90	10,634.4	-6,112.8	-626.5	1.13	-0.10	-1.13	-47.6	-0.1
17,181.0	90.04	178.34	10,634.7	-6,206.8	-623.4	0.66	0.47	0.47	-49.1	2.3
17,275.0	88.55	178.61	10,635.9	-6,300.7	-620.9	1.61	-1.59	0.29	-49.8	4.2
17,369.0	87.85	175.62	10,638.8	-6,394.6	-616.1	3.27	-0.74	-3.18	-48.7	8.3
17,463.0	87.93	175.79	10,642.3	-6,488.2	-609.1	0.20	0.09	0.18	-47.1	14.7
17,557.0	88.29	178.43	10,645.4	-6,582.1	-604.4	2.83	0.38	2.81	-45.8	18.9
17,652.0	88.64	177.55	10,647.9	-6,677.0	-601.0	1.00	0.37	-0.93	-45.2	21.6
17,746.0	88.90	177.90	10,650.0	-6,770.9	-597.3	0.46	0.28	0.37	-45.0	24.7
17,840.0	88.90	181.24	10,651.8	-6,864.8	-596.6	3.55	0.00	3.55	-45.0	24.8



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Valiant 24 Fed Com
Well: #509H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #509H
TVD Reference: KB = 26' @ 3485.0usft
MD Reference: KB = 26' @ 3485.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,934.0	88.99	182.39	10,653.5	-6,958.8	-599.6	1.23	0.10	1.22	-45.1	21.2
18,028.0	88.81	181.86	10,655.3	-7,052.7	-603.1	0.60	-0.19	-0.56	-45.2	17.1
18,123.0	90.40	182.12	10,656.0	-7,147.6	-606.4	1.70	1.67	0.27	-46.4	13.2
Last MWD Survey (MD=18123.0')										
18,204.0	91.10	181.24	10,654.9	-7,228.6	-608.7	1.39	0.86	-1.09	-49.0	10.3
Projection to Bit (MD=18204.0')										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,145.0	10,061.8	484.9	-694.0	KOP, MD:10145.0', TVD:10061.8', N/S:484.9', E/W:-694.0', INC:5.78
10,194.5	10,110.9	478.8	-694.8	FTP Crossing, MD:10194.5', TVD:10110.9', N/S:478.8', E/W:-694.8', INC:8.69
18,123.0	10,656.0	-7,147.6	-606.4	Last MWD Survey (MD=18123.0')
18,204.0	10,654.9	-7,228.6	-608.7	Projection to Bit (MD=18204.0')

Checked By: _____ Approved By: _____ Date: _____

I certify this survey to be true and correct to the best of my belief and knowledge

Kay Maddox 05/10/2021



Lea County, NM (NAD 83 NME)

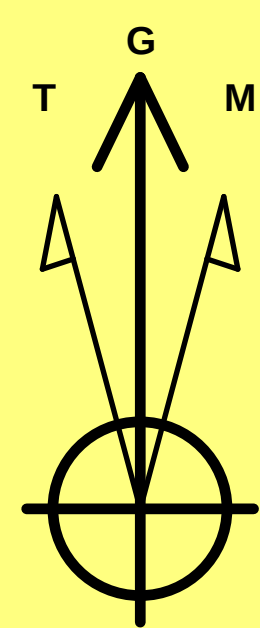
Valiant 24 Fed Com

#509H

Plan #2

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level



Azimuths to Grid North
True North: -0.38°
Magnetic North: 6.36°

Magnetic Field
Strength: 47572.4nT
Dip Angle: 59.84°
Date: 1/8/2020
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.36°
To convert a Magnetic Direction to a True Direction, Add 6.73° East
To convert a True Direction to a Grid Direction, Subtract 0.38°

WELL DETAILS: #509H

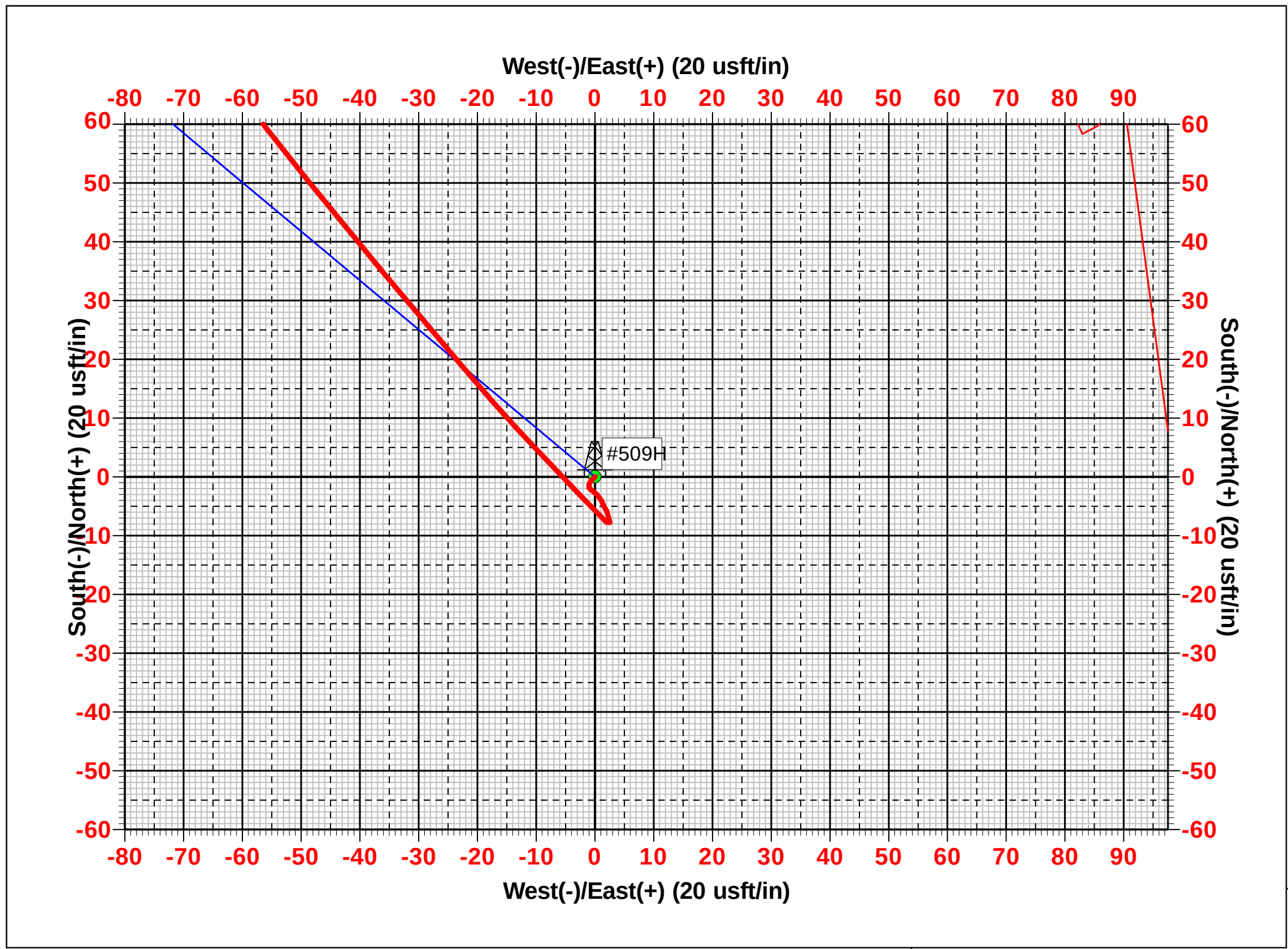
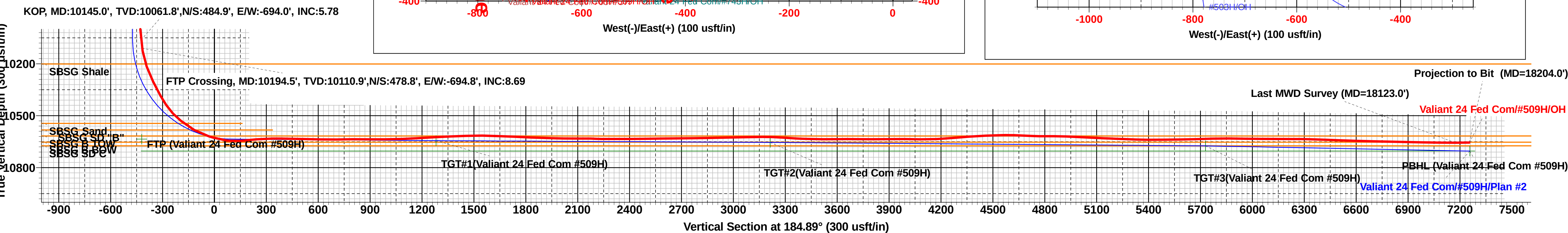
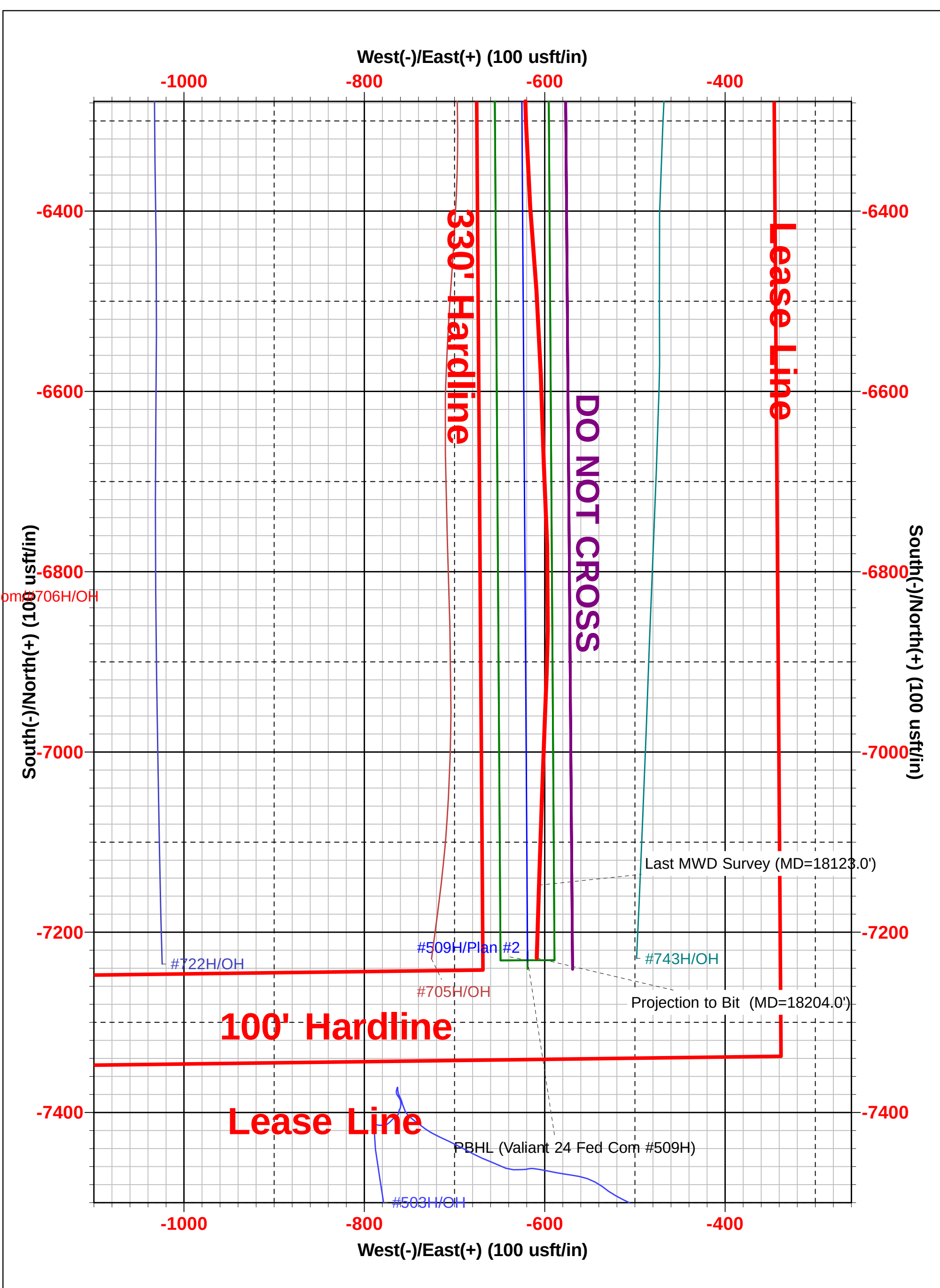
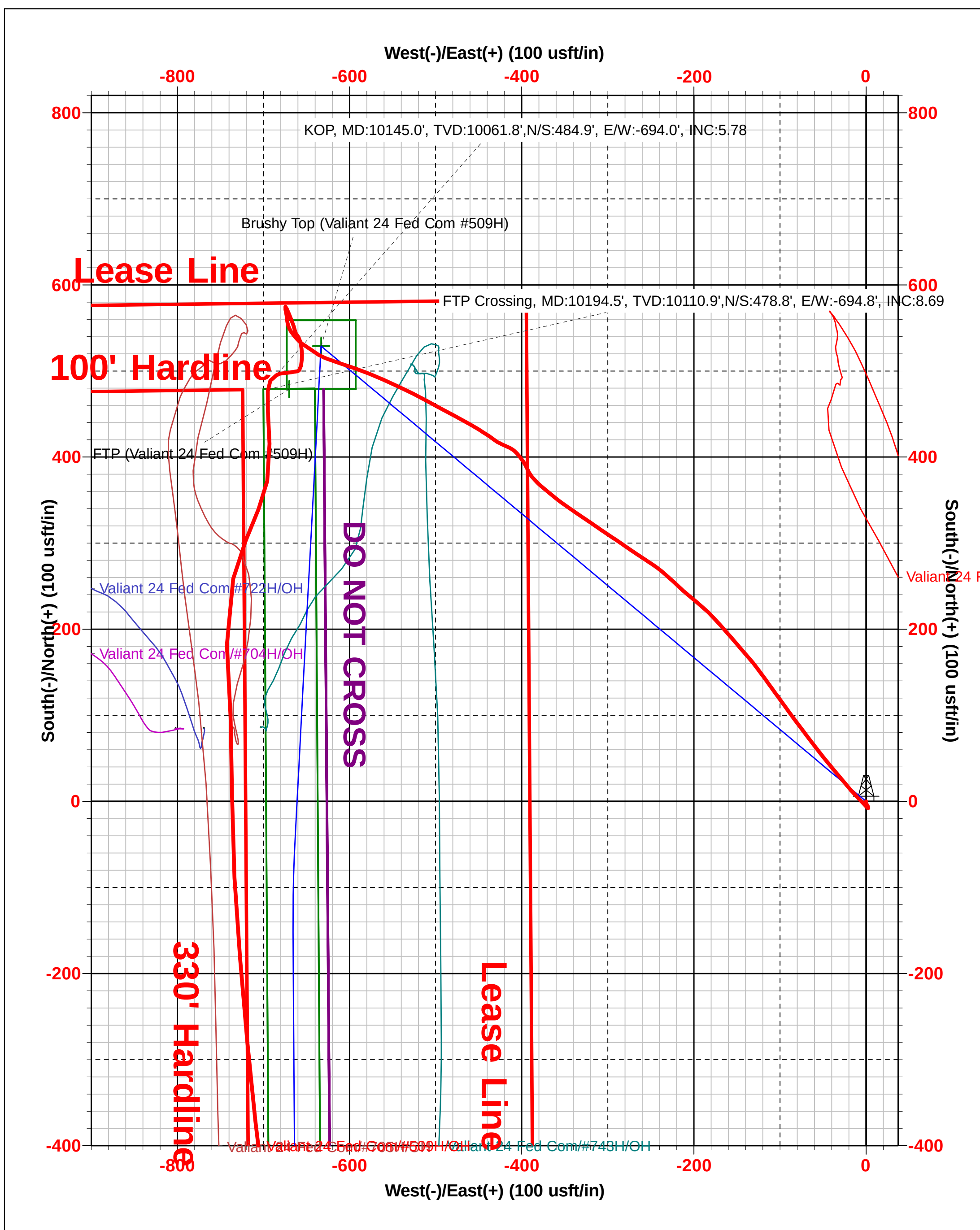
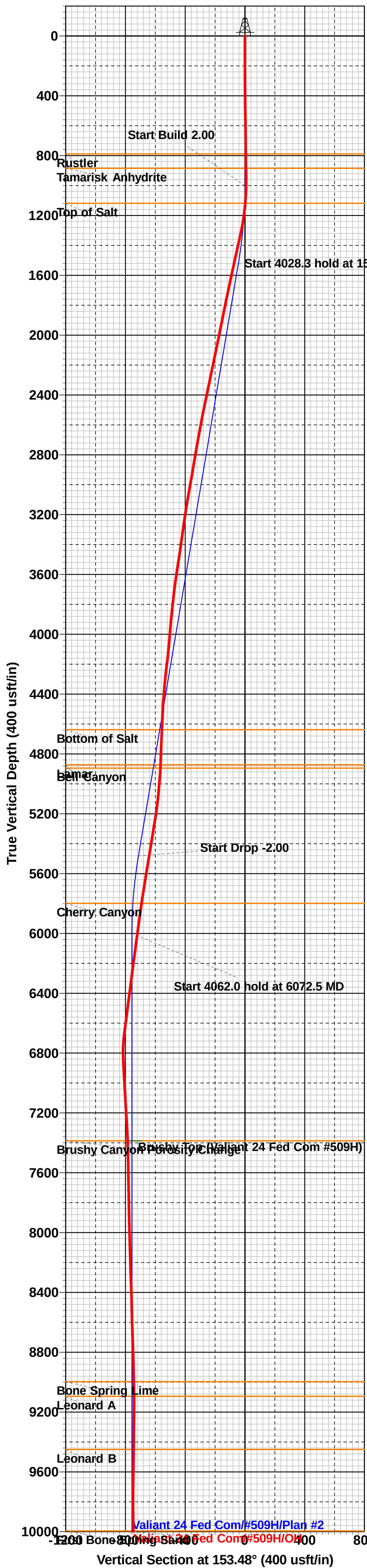
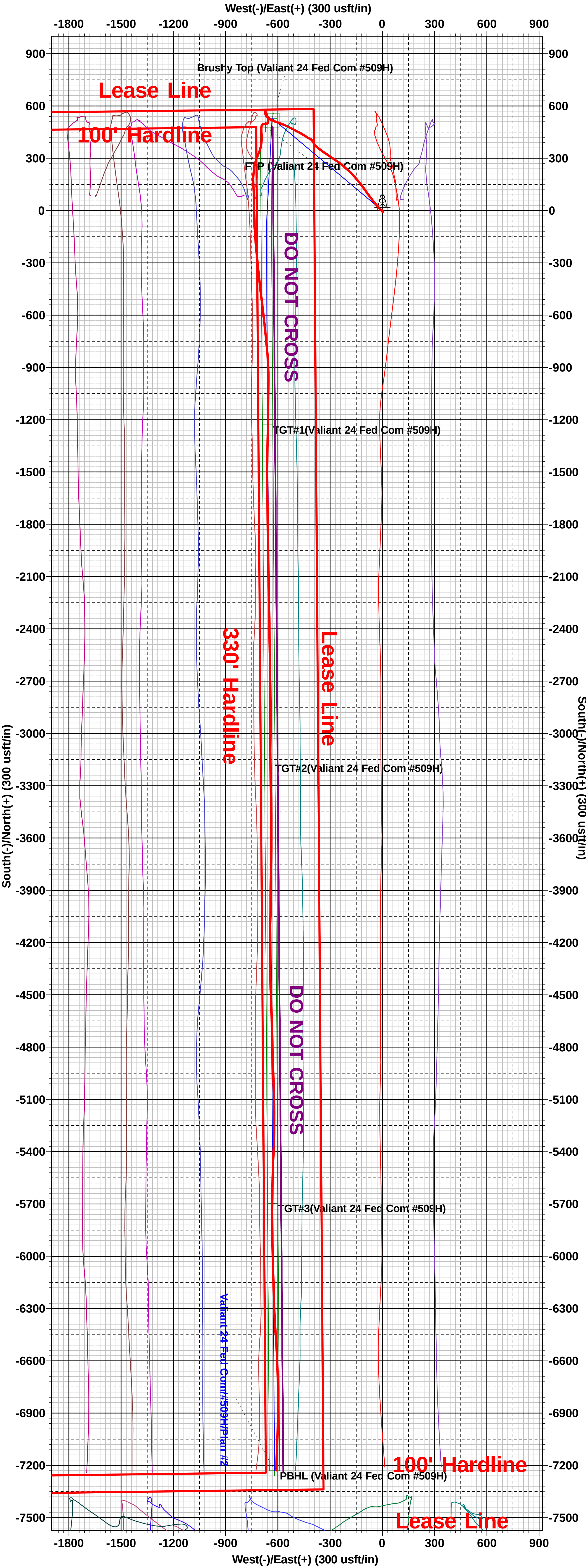
				3459.0					
				KB = 26' @ 3485.0usft					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot			
0.0	0.0	406085.00	759950.00	32° 6' 51.977 N	103° 37' 38.042 W				

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1522.1	10.44	309.89	1519.2	30.4	-36.4	2.00	309.89	-27.2	
4	5550.4	10.44	309.89	5480.8	498.6	-596.6	0.00	0.00	-445.9	
5	6072.5	0.00	0.00	6000.0	529.0	-633.0	2.00	180.00	-473.1	
6	10134.5	0.00	0.00	10062.0	529.0	-633.0	0.00	0.00	-473.1	
7	11030.1	89.56	183.02	10634.9	-38.8	-663.0	10.00	183.02	95.2	
8	11143.4	89.56	179.62	10635.8	-152.0	-665.6	3.00	-89.94	208.2	
9	12220.7	89.56	179.62	10644.0	-1229.3	-658.4	0.00	0.00	1281.0	TGT#1(Valiant 24 Fed Com #509H)
10	12227.7	89.70	179.62	10644.0	-1236.3	-658.4	2.00	0.88	1288.0	
11	14161.0	89.70	179.62	10654.0	-3169.5	-645.7	0.00	0.00	3213.0	TGT#2(Valiant 24 Fed Com #509H)
12	14168.9	89.55	179.62	10654.1	-3177.4	-645.6	2.00	-180.00	3220.9	
13	16687.7	89.55	179.62	10674.0	-5696.1	-629.1	0.00	0.00	5729.0	TGT#3(Valiant 24 Fed Com #509H)
14	16721.4	88.87	179.62	10674.5	-5729.8	-628.9	2.00	180.00	5762.5	
15	18222.9	88.87	179.62	10704.0	-7231.0	-619.0	0.00	0.00	7257.4	PBHL (Valiant 24 Fed Com #509H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Brushy Top (Valiant 24 Fed Com #509H)	7387.0	529.0	-633.0	406614.00	759317.00	Polygon
FTP (Valiant 24 Fed Com #509H)	10635.0	479.0	-670.0	406564.00	759280.00	Point
TGT#1(Valiant 24 Fed Com #509H)	10644.0	-1229.3	-658.4	404855.70	759291.56	Point
TGT#2(Valiant 24 Fed Com #509H)	10654.0	-3169.5	-645.7	402915.50	759304.31	Point
TGT#3(Valiant 24 Fed Com #509H)	10674.0	-5696.1	-629.1	400388.90	759320.91	Point
PBHL (Valiant 24 Fed Com #509H)	10704.0	-7231.0	-619.0	398854.00	759331.00	Rectangle (Sides: L0.0 W60.0)



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-47971		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name VALIANT 24 FEDERAL COM		
								6. Well Number: 509H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator EOG RESOURCES INC							9. OGRID 7377			
10. Address of Operator PO BOX 2267 MIDLAND, TEXAS 79702							11. Pool name or Wildcat WC025 G08 S253235G; LOWER BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	24	25S	32E		2053	SOUTH	2269	EAST	LEA
BH:	N	25	25S	32E		110	SOUTH	2393	WEST	LEA
13. Date Spudded 12/08/2020	14. Date T.D. Reached 01/26/2021		15. Date Rig Released 01/28/2021			16. Date Completed (Ready to Produce) 05/01/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3459' GL		
18. Total Measured Depth of Well MD 18,204 TVD 10,654			19. Plug Back Measured Depth MD 18,169 TVD 10,654			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 10,789 - 18,169'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5# J-55		912'		16"		495 CL C/CIRC		
9 5/8"		40# J-55		4865'		12 1/4"		1405 CL C/CIRC		
5 1/2"		20# ECP 110		18,189'		8 1/2"		3280 CL C&H 4500' CBL		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
10,789 - 18,169' 3 1/8", 1560 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,789 - 18,169'		FRAC W/ 17,730,453 lbs proppant, 288,585 bbls load fld		
28. PRODUCTION										
Date First Production 05/01/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 05/11/2021	Hours Tested 24	Choke Size 76	Prod'n For Test Period	Oil - Bbl 2353	Gas - MCF 3851	Water - Bbl. 6239	Gas - Oil Ratio 1637			
Flow Tubing Press.	Casing Pressure 776	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 48				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD									30. Test Witnessed By	
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing, Gas capture										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed										
Signature Kay Maddox		Name Kay Maddox			Title Senior Regulatory Specialist			Date 05/13/2021		
E-mail Address kay_maddox@eogresources.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico			Northwestern New Mexico				
T. Anhy	Rustler	789'	T. Canyon	Brushy	7387'	T. Ojo Alamo	T. Penn A"
T. Salt		1118'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4638'	T. Atoka			T. Fruitland	T. Penn. "C"
T. Yates			T. Miss			T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers			T. Devonian			T. Cliff House	T. Leadville
T. Queen			T. Silurian			T. Menefee	T. Madison
T. Grayburg			T. Montoya			T. Point Lookout	T. Elbert
T. San Andres			T. Simpson			T. Mancos	T. McCracken
T. Glorieta			T. McKee			T. Gallup	T. Ignacio Otzte
T. Paddock			T. Ellenburger			Base Greenhorn	T. Granite
T. Blinebry			T. Gr. Wash			T. Dakota	
T. Tubb			T. Delaware Sand			T. Morrison	
T. Drinkard			T. Bone Springs			T. Todilto	
T. Abo			T. 1st BS Sand	9995'		T. Entrada	
T. Wolfcamp			T. 2nd BS Sand	10,544'		T. Wingate	
T. Penn			T.			T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 47526

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 47526
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 47526

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 47526
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/10/2021